

Your search matched **10** of **1094442** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

(face <or> facial) <and> (ocular <or> eye <or> gaze <or>)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Face detection using local maxima

Hoogenboom, R.; Lew, M.;

Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 14-16 Oct. 1996

Pages:334 - 339

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) IEEE CNF

2 Detection of eyes from human faces by Hough transform and separability filter

Kawaguchi, T.; Hidaka, D.; Rizon, M.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 1 , 10-13 Sept. 2000

Pages:49 - 52 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

3 Reconstruction of local features for facial video compression

Chatterjee, S.; Banerjee, S.; Biswas, K.K.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 2 , 10-13 Sept. 2000

Pages:211 - 214 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF

4 A new approach for eye feature extraction using 3D eye template

Wanjun Huang; Baocai Yin; Chunyan Jiang; Jun Miao;

Intelligent Multimedia, Video and Speech Processing, 2001. Proceedings of 2001 International Symposium on , 2-4 May 2001

Pages:340 - 343

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) IEEE CNF

5 Locating facial features using SOFM

Takacs, B.; Wechsler, H.;

Pattern Recognition, 1994. Vol. 2 - Conference B: Computer Vision & Image Processing., Proceedings of the 12th IAPR International. Conference on , Volume: 2 , 9-13 Oct. 1994

Pages:55 - 60 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) [IEEE CNF](#)

6 An efficient approach for facial feature detection

Kin-Man Lam; Yan-Lin Li;

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 12-16 Oct. 1998

Pages:1100 - 1103 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) [IEEE CNF](#)

7 Eye feature extraction for fetal alcohol syndrome screening

Douglas, T.S.; Martinez, F.; Meintjes, E.M.; Vaughan, C.L.; Viljoen, D.;

Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International Conference of the IEEE , Volume: 3 , 25-28 Oct. 2001

Pages:2541 - 2544 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(503 KB\)\]](#) [IEEE CNF](#)

8 Robust eye extraction using deformable template and feature tracking ability

Huachun Tan; Yu-Jin Zhang; Rui Li;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 3 , 15-18 Dec. 2003

Pages:1747 - 1751 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(453 KB\)\]](#) [IEEE CNF](#)

9 A flexible eyetracker for psychological applications

DeVault, D.J.; Bond, A.H.;

Applications of Computer Vision, 2000, Fifth IEEE Workshop on , 4-6 Dec. 2000

Pages:201 - 206

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [IEEE CNF](#)

10 Preliminary investigation of real-time monitoring of a driver in city traffic

Betke, M.; Mullally, W.J.;

Intelligent Vehicles Symposium, 2000. IV 2000. Proceedings of the IEEE , 3-5 Oct. 2000

Pages:563 - 568

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) [IEEE CNF](#)

Your search matched **21** of **1094442** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **A new identification Jacobian for robotic hand/eye calibration**

Hanqi Zhuang; Zhihua Qu;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue: 8 , Aug. 1994

Pages:1284 - 1287

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE JNL**

2 **Soldier Identification System utilizing low probability of intercept (LPI) techniques**

Zari, M.C.; Zwilling, A.F.; Hess, D.A.; Jo, J.; Anderson, C.S.; Chiang, D.;

Aerospace and Electronic Systems Magazine, IEEE, Volume: 12 , Issue: 7 , July 1997

Pages:21 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) **IEEE JNL**

3 **Personnel identification system utilizing low probability of intercept (LPI) techniques for covert operations**

Zari, M.C.; Zwilling, A.F.; Hess, D.A.; Snow, K.W.; Anderson, C.S.; Chiang, D.;

Security Technology, 1996. 30th Annual 1996 International Carnahan Conference , 2-4 Oct. 1996

Pages:1 - 6

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE CNF**

4 **Reliable and fast eye finding in close-up images**

Camus, T.A.; Wildes, R.;

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 1 , 11-15 Aug. 2002

Pages:389 - 394 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) **IEEE CNF**

5 **The relationship between scene and eye movements**

King, L.;

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on , 7-10 Jan. 2002

Pages:1829 - 1837

[\[Abstract\]](#) [\[PDF Full-Text \(423 KB\)\]](#) IEEE CNF

6 Visual perception tools for natural interaction - a gaze capture and tracking system

Collet, C.; Gherbi, R.;

Image Analysis and Interpretation, 1998 IEEE Southwest Symposium on , 5-7 April 1998

Pages:91 - 96

[\[Abstract\]](#) [\[PDF Full-Text \(844 KB\)\]](#) IEEE CNF

7 Real-time successive face learning by association cortex - entorhinal cortex - hippocampal formation model

Nitta, J.-I.; Takano, H.; Nakamura, K.;

SICE 2003 Annual Conference , Volume: 1 , 4-6 Aug. 2003

Pages:276 - 282 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) IEEE CNF

8 Estimation of user's attention based on gaze and environment measurements for robotic wheelchair

Adachi, Y.; Goto, K.; Khiat, A.; Matsumoto, Y.; Ogasawara, T.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003.

The 12th IEEE International Workshop on , 31 Oct.-2 Nov. 2003

Pages:97 - 102

[\[Abstract\]](#) [\[PDF Full-Text \(543 KB\)\]](#) IEEE CNF

9 A communication system for ALS patients using eye-direction

Maehara, T.; Uchibori, A.; Mizukami, Y.; Wakasa, Y.; Tanaka, K.;

Biomedical Engineering, 2003. IEEE EMBS Asian-Pacific Conference on , 20-22 Oct. 2003

Pages:274 - 275

[\[Abstract\]](#) [\[PDF Full-Text \(1344 KB\)\]](#) IEEE CNF

10 Reconstruction of local features for facial video compression

Chatterjee, S.; Banerjee, S.; Biswas, K.K.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 2 , 10-13 Sept. 2000

Pages:211 - 214 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF

11 A human-machine interface for medical image analysis and visualization in virtual environments

Krapichler, C.; Haubner, M.; Losch, A.; Englmeier, K.-H.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 21-24 April 1997

Pages:2613 - 2616 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [IEEE CNF](#)

12 Detection of the gaze direction using the time-varying image processing

Norimatsu, Y.; Mita, S.; Kozuka, K.; Nakano, T.; Yamamoto, S.;

Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE , Volume:

1 , 12-15 Oct. 2003

Pages:74 - 79 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(441 KB\)\]](#) [IEEE CNF](#)

13 Exploring context switching and cognition in dual-view coordinated visualizations

Convertino, G.; Chen, J.; Yost, B.; Ryu, Y.-S.; North, C.;

Coordinated and Multiple Views in Exploratory Visualization, 2003. Proceedings.

International Conference on , 15 July 2003

Pages:55 - 62

[\[Abstract\]](#) [\[PDF Full-Text \(765 KB\)\]](#) [IEEE CNF](#)

14 Designing a robust speech and gaze multimodal system for diverse users

Qiaohui Zhang; Go, K.; Imamiya, A.; Xiaoyang Mao;

Information Reuse and Integration, 2003. IRI 2003. IEEE International Conference

on , 27-29 Oct. 2003

Pages:354 - 361

[\[Abstract\]](#) [\[PDF Full-Text \(720 KB\)\]](#) [IEEE CNF](#)

15 Development of control assistant system for robotic wheelchair-estimation of user's behavior based on measurements of gaze and environment

Adachi, Y.; Goto, K.; Matsumoto, Y.; Ogasawara, T.;

Computational Intelligence in Robotics and Automation, 2003. Proceedings. 2003

IEEE International Symposium on , Volume: 2 , 16-20 July 2003

Pages:538 - 543 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(455 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)

16 Recognition of eye direction using separability filters in touch-type training

Arai, M.; Shimosakai, H.; Watanabe, H.; Takei, S.;

Computers in Education, 2002. Proceedings. International Conference on , 3-6 Dec. 2002

Pages:67 - 68 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(314 KB\)\]](#) [IEEE CNF](#)

17 Image based eye-gaze estimation irrespective of head direction

Miyake, T.; Haruta, S.; Horiata, S.;

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International Symposium on , Volume: 1 , 8-11 July 2002

Pages:332 - 336 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

18 SmartView: hand-eye robotic calibration for active viewpoint generation and object grasping

Motai, Y.; Kosaka, A.;

Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on , Volume: 3 , 2001

Pages:2183 - 2190 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(936 KB\)\]](#) [IEEE CNF](#)

19 An efficient approach for facial feature detection

Kin-Man Lam; Yan-Lin Li;

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 12-16 Oct. 1998

Pages:1100 - 1103 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) [IEEE CNF](#)

20 A qualitative approach to classifying head and eye pose

Beardsley, P.A.;

Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998

Pages:208 - 213

[\[Abstract\]](#) [\[PDF Full-Text \(784 KB\)\]](#) [IEEE CNF](#)

21 Evaluation of calibration and localization methods for visually guided grasping

Garric, V.; Devy, M.;

Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperative Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume: 2 , 5-9 Aug. 1995

Pages:387 - 393 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(823 KB\)\]](#) [IEEE CNF](#)

Your search matched **21** of **1094442** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

(user <or> operator <or> person <or> face <or> facial)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Look where you're going [robotic wheelchair]

Kuno, Y.; Shimada, N.; Shirai, Y.;

Robotics & Automation Magazine, IEEE , Volume: 10 , Issue: 1 , March 2003

Pages:26 - 34

[\[Abstract\]](#) [\[PDF Full-Text \(894 KB\)\]](#) **IEEE JNL**

2 Estimation of user's attention based on gaze and environment measurements for robotic wheelchair

Adachi, Y.; Goto, K.; Khiat, A.; Matsumoto, Y.; Ogasawara, T.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003.

The 12th IEEE International Workshop on , 31 Oct.-2 Nov. 2003

Pages:97 - 102

[\[Abstract\]](#) [\[PDF Full-Text \(543 KB\)\]](#) **IEEE CNF**

3 A neuro-fuzzy approach for multiple human objects segmentation

Li-Ming Huang; Chen-Sen Ouyang; Shie-Jue Lee;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volume:

3 , 5-8 Oct. 2003

Pages:2815 - 2820 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **IEEE CNF**

4 Simulation of eye diseases in a virtual environment

Ai, Z.; Gupta, B.K.; Rasmussen, M.; Ya Ju Lin; Dech, F.; Panko, W.; Silverstein, J.C.;

System Sciences, 2000. Proceedings of the 33rd Annual Hawaii International Conference on , 4-7 Jan. 2000

Pages:5 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(11876 KB\)\]](#) **IEEE CNF**

5 Evaluation of sensor calibration in a biometric person recognition framework based on sensor fusion

Froba, B.; Rothe, C.; Kublbeck, C.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE

International Conference on , 28-30 March 2000

Pages:512 - 517

[\[Abstract\]](#) [\[PDF Full-Text \(132 KB\)\]](#) IEEE CNF

6 Status driven teleoperation system: a new paradigm and an application to the microworld

Palm, S.; Murayama, H.; Mori, T.; Sato, T.;

Intelligent Robots and Systems '96, IROS 96, Proceedings of the 1996 IEEE/RSJ International Conference on , Volume: 3 , 4-8 Nov. 1996

Pages:1187 - 1194 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(1128 KB\)\]](#) IEEE CNF

7 A voice activated control system for the severely disabled

Grunza, E.; Cohen, S.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '77. , Volume: 2 , May 1977

Pages:257 - 260

[\[Abstract\]](#) [\[PDF Full-Text \(69 KB\)\]](#) IEEE CNF

8 Augmented reality system for real-time nanomanipulation

Guangyong Li; Ning Xi; Mengmeng Yu; Wai Keung Fung;

Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on , Volume: 1 , 12-14 Aug. 2003

Pages:64 - 67 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(551 KB\)\]](#) IEEE CNF

9 Development of control assistant system for robotic wheelchair-estimation of user's behavior based on measurements of gaze and environment

Adachi, Y.; Goto, K.; Matsumoto, Y.; Ogasawara, T.;

Computational Intelligence in Robotics and Automation, 2003. Proceedings. 2003 IEEE International Symposium on , Volume: 2 , 16-20 July 2003

Pages:538 - 543 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(455 KB\)\]](#) IEEE CNF

10 Recognition of eye direction using separability filters in touch-type training

Arai, M.; Shimosakai, H.; Watanabe, H.; Takei, S.;

Computers in Education, 2002. Proceedings. International Conference on , 3-6 Dec. 2002

Pages:67 - 68 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(314 KB\)\]](#) IEEE CNF

11 The role of dynamics in visual speech biometrics

Mason, J.S.; Brand, J.D.;

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 4 , 13-17 May 2002

Pages:IV-4076 - IV-4079 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(461 KB\)\]](#) [IEEE CNF](#)

12 Image based eye-gaze estimation irrespective of head direction

Miyake, T.; Haruta, S.; Horiata, S.;

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International Symposium on , Volume: 1 , 8-11 July 2002

Pages:332 - 336 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

13 Measure and analysis of a gaze position using infrared light technique

Ramdane-Cherif, Z.; Nait-Ali, A.; Motsch, J.F.; Krebs, M.O.;

Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International Conference of the IEEE , Volume: 3 , 25-28 Oct. 2001

Pages:3042 - 3045 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(413 KB\)\]](#) [IEEE CNF](#)

14 Bayesian image retrieval in biometric databases

Moghaddam, B.; Pentland, A.;

Multimedia Computing and Systems, 1999. IEEE International Conference on , Volume: 2 , 7-11 June 1999

Pages:610 - 615 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(728 KB\)\]](#) [IEEE CNF](#)

15 Fluid visualization of spreadsheet structures

Igarashi, T.; Mackinlay, J.D.; Bay-Wei Chang; Zellweger, P.T.;

Visual Languages, 1998. Proceedings. 1998 IEEE Symposium on , 1-4 Sept. 1998

Pages:118 - 125

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)

16 Facial expression recognition using a dynamic model and motion energy*Essa, I.A.; Pentland, A.P.;*

Computer Vision, 1995. Proceedings., Fifth International Conference on , 20-23 June 1995

Pages:360 - 367

[\[Abstract\]](#) [\[PDF Full-Text \(860 KB\)\]](#) [IEEE CNF](#)**17 Real-time facial-feature tracking based on matching techniques and its applications***Sako, H.; Whitehouse, M.; Smith, A.; Sutherland, A.;*

Pattern Recognition, 1994. Vol. 2 - Conference B: Computer Vision & Image Processing., Proceedings of the 12th IAPR International. Conference on , Volume: 2 ; 9-13 Oct. 1994

Pages:320 - 324 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) [IEEE CNF](#)**18 VTP: an end-user programming paradigm based on tool-based language constructs***Riecken, D.;*

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology'., 1994 IEEE International Conference on , Volume: 3 , 2-5 Oct. 1994

Pages:2498 - 2504 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)**19 Analyzing biological signals with CMAC, a neural network***Wilson, E.D.; LaCourse, J.R.;*

Bioengineering Conference, 1991., Proceedings of the 1991 IEEE Seventeenth Annual Northeast , 4-5 April 1991

Pages:3 - 4

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) [IEEE CNF](#)**20 Classification of facial features for recognition***Shackleton, M.A.; Welsh, W.J.;*

Computer Vision and Pattern Recognition, 1991. Proceedings CVPR '91., IEEE Computer Society Conference on , 3-6 June 1991

Pages:573 - 579

[\[Abstract\]](#) [\[PDF Full-Text \(844 KB\)\]](#) [IEEE CNF](#)**21 The handwritten signature in pen computing***Smithies, C.P.K.;*

Handwriting and Pen-Based Input, IEE Colloquium on , 1994

Pages:2/1 - 2/3

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) [IEEE CNF](#)[Prev](#) [1](#) [2](#)

Your search matched **40** of **1094442** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

(user <or> operator <or> person <or> face <or> facial)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Toward multimodal human-computer interface

Sharma, R.; Pavlovic, V.I.; Huang, T.S.;

Proceedings of the IEEE , Volume: 86 , Issue: 5 , May 1998

Pages:853 - 869

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE JNL**

2 Fast, reliable head tracking under varying illumination: an approach based on registration of texture-mapped 3D models

La Cascia, M.; Sclaroff, S.; Athitsos, V.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:

22 , Issue: 4 , April 2000

Pages:322 - 336

[\[Abstract\]](#) [\[PDF Full-Text \(1540 KB\)\]](#) **IEEE JNL**

3 Portable facial information measurement system and its application to human modeling and human interfaces

Matsumoto, Y.; Ido, J.; Takemura, K.; Koeda, M.; Ogasawara, T.;

Automatic Face and Gesture Recognition, 2004. Proceedings. Sixth IEEE

International Conference on , 17-19 May 2004

Pages:475 - 480

[\[Abstract\]](#) [\[PDF Full-Text \(2317 KB\)\]](#) **IEEE CNF**

4 Real-time successive face learning by association cortex - entorhinal cortex - hippocampal formation model

Nitta, J.-I.; Takano, H.; Nakamura, K.;

SICE 2003 Annual Conference , Volume: 1 , 4-6 Aug. 2003

Pages:276 - 282 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **IEEE CNF**

5 A gaze and speech multimodal interface

Zhang, Q.; Imamiya, A.; Mao, X.; Go, K.;

Distributed Computing Systems Workshops, 2004. Proceedings. 24th International Conference on , 23-24 March 2004

Pages:208 - 213

[\[Abstract\]](#) [\[PDF Full-Text \(278 KB\)\]](#) IEEE CNF

6 Robust eye extraction using deformable template and feature tracking ability

Huachun Tan; Yu-Jin Zhang; Rui Li;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 3 , 15-18 Dec. 2003
Pages:1747 - 1751 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(453 KB\)\]](#) IEEE CNF

7 Eye tracking with statistical learning and sequential Monte Carlo sampling

Huang, W.; Kwan, C.W.; De Silva, L.C.;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 3 , 15-18 Dec. 2003
Pages:1873 - 1878 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) IEEE CNF

8 Eye gaze based reading detection

Foo Tun Keat; Ranganath, S.; Venkatesh, Y.V.;

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region , Volume: 2 , 15-17 Oct. 2003
Pages:825 - 828 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(351 KB\)\]](#) IEEE CNF

9 An algorithm for real-time stereo vision implementation of head pose and gaze direction measurement

Matsumoto, Y.; Zelinsky, A.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE International Conference on , 28-30 March 2000
Pages:499 - 504

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE CNF

10 A probabilistic framework for rigid and non-rigid appearance based tracking and recognition

De la Torre, F.; Yacoob, Y.; Davis, L.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE International Conference on , 28-30 March 2000
Pages:491 - 498

[\[Abstract\]](#) [\[PDF Full-Text \(708 KB\)\]](#) IEEE CNF

11 Proceedings Fourth IEEE International Conference on Automatic Face and Gesture Recognition (Cat. No. PR00580)

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE

International Conference on , 28-30 March 2000

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) [IEEE CNF](#)

12 Dynamic facial caricaturing system based on the gaze direction of gallery

Murakami, K.; Tominaga, M.; Koshimizu, H.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE

International Conference on , 28-30 March 2000

Pages:136 - 141

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

13 Real-time stereo tracking for head pose and gaze estimation

Newman, R.; Matsumoto, Y.; Rougeaux, S.; Zelinsky, A.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE

International Conference on , 28-30 March 2000

Pages:122 - 128

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) [IEEE CNF](#)

14 Dual-state parametric eye tracking

Ying-li Tian; Kanade, T.; Cohn, J.F.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE

International Conference on , 28-30 March 2000

Pages:110 - 115

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) [IEEE CNF](#)

15 Two-step approach for real-time eye tracking with a new filtering technique

Kawato, S.; Ohya, J.;

Systems, Man, and Cybernetics, 2000 IEEE International Conference on , Volume:

2 , 8-11 Oct. 2000

Pages:1366 - 1371 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [3](#) [Next](#)

16 Detection of eyes from human faces by Hough transform and separability filter

Kawaguchi, T.; Hidaka, D.; Rizon, M.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 1 , 10-13 Sept. 2000

Pages:49 - 52 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) [IEEE CNF](#)

17 Gaze tracking for multimodal human-computer interaction

Stiefelhagen, R.; Yang, J.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 21-24 April 1997

Pages:2617 - 2620 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) [IEEE CNF](#)

18 A model-based gaze tracking system

Stiefelhagen, R.; Jie Yang; Waibel, A.;

Intelligence and Systems, 1996., IEEE International Joint Symposia on , 4-5 Nov. 1996

Pages:304 - 310

[\[Abstract\]](#) [\[PDF Full-Text \(728 KB\)\]](#) [IEEE CNF](#)

19 Real-time facial motion analysis for virtual teleconferencing

Machin, D.;

Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 14-16 Oct. 1996

Pages:340 - 344

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) [IEEE CNF](#)

20 Face detection using local maxima

Hoogenboom, R.; Lew, M.;

Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 14-16 Oct. 1996

Pages:334 - 339

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) [IEEE CNF](#)

21 Absolute head pose estimation from overhead wide-angle cameras

Tian, Y.-L.; Brown, L.; Connell, C.; Sharat Pankanti; Arun Hampapur; Senior, A.; Bolle, R.;

Analysis and Modeling of Faces and Gestures, 2003. AMFG 2003. IEEE International Workshop on , 17 Oct. 2003

Pages:92 - 99

[\[Abstract\]](#) [\[PDF Full-Text \(657 KB\)\]](#) [IEEE CNF](#)

22 Detection of the gaze direction using the time-varying image processing

Norimatsu, Y.; Mita, S.; Kozuka, K.; Nakano, T.; Yamamoto, S.;

Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE , Volume:

1 , 12-15 Oct. 2003

Pages:74 - 79 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(441 KB\)\]](#) IEEE CNF

23 A real-time robust eye tracking system for autostereoscopic displays using stereo cameras

Chan-Hung Su; Yong-Sheng Chen; Yi-Ping Hung; Chu-Song Chen; Jiun-Hung Chen;

Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 2 , 14-19 Sept. 2003

Pages:1677 - 1681 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) IEEE CNF

24 Eye gaze tracking using an active stereo head

Beymer, D.; Flickner, M.;

Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Computer Society Conference on , Volume: 2 , 18-20 June 2003

Pages:II - 451-8 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(463 KB\)\]](#) IEEE CNF

25 Proceedings HAVE 2002 - IEEE International Workshop on Haptic Virtual Environments and their Applications (Cat. No.02EX622)

Haptic Virtual Environments and Their Applications, IEEE International Workshop 2002 HAVE , 17-18 Nov. 2002

[\[Abstract\]](#) [\[PDF Full-Text \(233 KB\)\]](#) IEEE CNF

26 Gaze redirection in face images

Weiner, D.; Kiryati, N.;

Electrical and Electronics Engineers in Israel, 2002. The 22nd Convention of , 1 Dec. 2002

Pages:78 - 80

[\[Abstract\]](#) [\[PDF Full-Text \(362 KB\)\]](#) IEEE CNF

27 Combining Kalman filtering and mean shift for real time eye tracking under active IR illumination

Zhiwei Zhu; Qiang Ji; Fujimura, K.; Kuangchih Lee;

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 4 , 2002

Pages:318 - 321 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) IEEE CNF

28 Recognition of eye direction using separability filters in touch-type training

Arai, M.; Shimosakai, H.; Watanabe, H.; Takei, S.;

Computers in Education, 2002. Proceedings. International Conference on , 3-6 Dec. 2002

Pages:67 - 68 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(314 KB\)\]](#) IEEE CNF

29 **Proceedings Fourth IEEE International Conference on Multimodal Interfaces**

Multimodal Interfaces, 2002. Proceedings. Fourth IEEE International Conference on , 14-16 Oct. 2002

[\[Abstract\]](#) [\[PDF Full-Text \(327 KB\)\]](#) IEEE CNF

30 **The relationship between scene and eye movements**

King, L.;

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on , 7-10 Jan. 2002

Pages:1829 - 1837

[\[Abstract\]](#) [\[PDF Full-Text \(423 KB\)\]](#) IEEE CNF

[Prev](#) [1](#) [2](#) [3](#) [Next](#)

31 PUPILS-enabling a dialogue between the machine and the brain*Heishman, R.; Duric, Z.; Wechsler, H.;*

Applied Imagery Pattern Recognition Workshop, AIPR 2001 30th , 10-12 Oct. 2001

Pages:87 - 93

[\[Abstract\]](#) [\[PDF Full-Text \(821 KB\)\]](#) IEEE CNF**32 Face and eye tracking algorithm based on digital image processing***Perez, C.A.; Palma, A.; Holzmann, C.A.; Pena, C.;*

Systems, Man, and Cybernetics, 2001 IEEE International Conference on , Volume: 2 , 7-10 Oct. 2001

Pages:1178 - 1183 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(550 KB\)\]](#) IEEE CNF**33 Real-time face tracking system for human-robot interaction***Matsumoto, Y.; Zelinsky, A.;*

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on , Volume: 2 , 12-15 Oct. 1999

Pages:830 - 835 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(748 KB\)\]](#) IEEE CNF**34 An efficient approach for facial feature detection***Kin-Man Lam; Yan-Lin Li;*

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 12-16 Oct. 1998

Pages:1100 - 1103 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) IEEE CNF**35 Real-time tracking of face features and gaze direction determination***Bakic, V.; Stockman, G.;*

Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on , 19-21 Oct. 1998

Pages:256 - 257

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE CNF**36 Head tracking via robust registration in texture map images***La Cascia, M.; Isidoro, J.; Sclaroff, S.;*

Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society Conference on , 23-25 June 1998

Pages:508 - 514

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) IEEE CNF**37 Eye tracking and animation for MPEG-4 coding***Bernogger, S.; Lujun Yin; Basu, A.; Pinz, A.;*

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 16-20 Aug. 1998

Pages:1281 - 1284 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE CNF

38 **3-D facial pose and gaze point estimation using a robust real-time tracking paradigm**

Heinzmann, J.; Zelinsky, A.;

Automatic Face and Gesture Recognition, 1998. Proceedings. Third IEEE International Conference on , 14-16 April 1998

Pages:142 - 147

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) IEEE CNF

39 **A qualitative approach to classifying gaze direction**

Pappu, R.; Beardsley, P.A.;

Automatic Face and Gesture Recognition, 1998. Proceedings. Third IEEE International Conference on , 14-16 April 1998

Pages:160 - 165

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF

40 **Locating facial features using SOFM**

Takacs, B.; Wechsler, H.;

Pattern Recognition, 1994. Vol. 2 - Conference B: Computer Vision & Image Processing., Proceedings of the 12th IAPR International. Conference on , Volume: 2 , 9-13 Oct. 1994

Pages:55 - 60 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) IEEE CNF

[Prev](#) [1](#) [2](#) [3](#)
